FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				Atty Docket Al 321		Application No. To Be Assigned		
				Applicant Masaru TAKAISHI et al.				
				Filing Date	Group Unit			
-				December 31, 2003	То	To Be Assigned		
U.S. PATENT DOCUMENTS								
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50	AL	61-179589	08/12/86	Japan			Abstract	
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